

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Our Docket No.: 14316.06

First Named Inventor: Matthew P. Dugas

Title: Method of Making A Patterned Magnetic Recording Head

Express Mail No.: EV324255224US

10/7/05 2006
102387 USPTO
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ADDRESS TO:

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

1. Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status
3. Specification Total Pages: 17
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Re: Fed. Sponsored R&D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. Drawings (35 U.S.C. 113) Total Sheets: 7
5. Oath or Declaration Total Pages: 1
 - a. Newly Executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with
Box 19 completed)
 - i. **DELETION OF INVENTORS**
Signed statement attached deleting inventor(s)
named in the prior application (37 C.F.R.
1.63(d)(2) and 1.33(b))
6. Application Data Sheet (37.C.F.R. 1.76)
7. CD-ROM or CD-R in duplicate,
large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statement verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. Assignment Papers (cover sheet & document(s))
11. 37 C.F.R. 3.73(b) Submission
12. Copy of Revocation Power of Attorney & Appointment of New Agent (2pgs)
13. Information Disclosure Statement
(with Copies of Citations as necessary)
14. Preliminary Amendment Total Pages: 4
15. Certified Copy of Priority document(s)
(if foreign priority is claimed)
16. English Translation Document (if applicable)
17. Return Receipt Postcard
(Should be specifically itemized)
18. Other
 - Check No. _____ for \$ _____
 - Copy of Power of Attorney from prior application
 -
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CONTINUATION APPLICATIONS

19. If a CONTINUATING APPLICATION, check appropriate box and supply the requisite information:

- Continuation
- Division
- Continuation-in-Part (CIP)

of PRIOR APPLICATION

No. 09/922,546, filed August 3, 2001
and also claims priority from
09/255,762, dated February 23, 1999.

For CONTINUATION or DIVISIONAL APPLICATIONS: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.

CORRESPONDENCE ADDRESS

ADDRESS	CUSTOMER NUMBER	DORSEY & WHITNEY LLP Intellectual Property Department Suite 1500 50 South Sixth Street Minneapolis, MN 55402-1498	
TELEPHONE	612-752-7367	FAX	612-340-8856
Attorney Name: Min (Amy) S. Xu		Reg. No. 39,536	
Signature:			Date: Nov. 10, 2003

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17235
U.S. PTO

APPLICATION FEE TRANSMITTAL SHEET (FY 2004)

<i>Complete if Known</i>	
Application No.	Unknown
Filing Date	Herewith
First Named Inventor	Matthew P. Dugas
Group Art Unit	Unknown
Examiner Name	Unknown
Atty. Docket Number	14316.06

METHOD OF PAYMENT (Check One)			FEE CALCULATION (Continued)		
1. <input type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>04-1420</u> Deposit Account Name: <u>DORSEY & WHITNEY LLP</u>			3. ADDITIONAL FEES		
<input type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)			Large Entity Fee 50 130 180 40 110 420 950 1,480 2,010 770 330 330 290 110 130 50 1,330 480 770 300 300 110 1,330 OTHER FEE	Small Entity Fee 25 65 180 40 55 210 475 740 1,005 385 165 165 145 55 130 50 665 240 385 300 300 55 665 (specify)	Fee Description Surcharge - late provisional filing fee or cover sheet Surcharge – Late nonprovisional filing fee or oath Submission of IDS Recording each patent assignment per property (times number of properties) Extension for reply within first month Extension for reply within second month Extension for reply within third month Extension for reply within fourth month Extension for reply within fifth month Submission After Final 1.129 Notice of Appeal Filing a brief in support of an appeal Request for oral hearing Terminal Disclaimer Fee Petitions to the Commissioner Petitions related to provisional applications Utility/Reissue Issue Fee (including advance copies) Design Issue Fee (inc. advance copies) Request for Continued Examination (RCE) Publication fee for early, voluntary, or normal publication Publication fee for re-publication Petition to Revive – unavoidable Petition to Revive – unintentional
2. <input type="checkbox"/> Check Enclosed					
FEE CALCULATION					
1. BASIC FILING FEE					
Large Entity Fee	Small Entity Fee	Fee Description			
160	80	<input type="checkbox"/> Provisional Filing Fee			
770	385	<input checked="" type="checkbox"/> Utility Filing Fee			
340	170	<input type="checkbox"/> Design Filing Fee			
770	385	<input type="checkbox"/> Reissue Filing Fee			
			Subtotal (1)	385.00	
2. EXTRA* CLAIM FEES					
Number Claims	Prior	Extra	Fee from Below*	Fee Paid	
Total	2	- 20	= 0	x 9.00	= 0.00
Indep.	2	- 3	= 0	x 43.00	= 0.00
Multiple Dependent Claims			=	x	=
			Subtotal (2)	0.00	
*Calculation of Extra Claim Fees					
Large Entity Fee	Small Entity Fee	Fee Description			
18	9	Claims in excess of 20			
86	43	Independent claims in excess of 3			
290	145	Multiple dependent Claim			
86	43	Reissue independent claims over original patent			
18	9	Reissue claims in excess of 20 and over original patent			
Subtotal (3) 0.00					
Total Amount of Payment: 385.00					

Submitted by:

CUSTOMER NUMBER	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402	
Name: Min (Amy) S. Xu		Phone No.: 612-752-7367	
Signature:		Reg. No.: 39,536	Date: Nov. 10, 2003